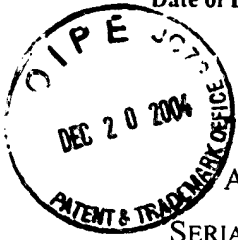


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANTS : Stanton, et al.
SERIAL NUMBER : 10/826,077 EXAMINER : Not Yet Assigned
FILING DATE : April 15, 2004 ART UNIT : 1645
FOR : APTAMER-TOXIN MOLECULES AND METHODS FOR USING
SAME

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 20, 2004
Boston, Massachusetts

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:


1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (4 pages), in duplicate;
3. Copies of Cited References: A32, B8-15; C40-87;
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 23239-531 CIP.

A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,


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Express Mail Label No.: EV 392124055 US
Date of Deposit: December 20, 2004

Attorney Docket No.: 23239-531 CIP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SERIAL NUMBER: 10/826,077 EXAMINER: Not Assigned
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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required. By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents are not submitted.

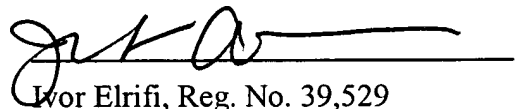
It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 23239-531 CIP.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Kamakis', is written over a horizontal line.

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FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
	B8	UK	2 183 661 A	Ballivet, M. et al.	06/10/87	
	B9	PCT	W089/06694	Trustees of the University of Pennsylvania	07/27/89	
	B10	PCT	W091/14436	Isis Pharmaceuticals, Inc.	10/03/91	
	B11	PCT	W091/19813	The University of Colorado Foundation	12/26/91	
	B12	PCT	W092/05285	Fred Hutchinson Cancer Research Center	04/02/92	
	B13	PCT	W092/14842	Gilead Sciences, Inc.	09/03/92	
	B14	PCT	W092/14843	Gilead Sciences, Inc.	09/03/92	
	B15	PCT	W099/30561	Nexstar Pharmaceuticals, Inc.	06/24/99	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C40	Andrake (1988) Proc. Natl. Acad. Sci. USA 85:7942-46
	C41	Carey et al. (1983) Biochem. 22(11):2601-10
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	C56	Kramer et al. (1974) J. Mol. Biol. 89:719-36
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	C86	Watson et al (1987) Molecular Biology of the Gene. Benjamin/Cummings Publishing Co., Inc. California, pp. 267,295,323,361,394,396,397 and 405

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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C87	Wilson, Chuck, Aptamer Therapeutics: Recent Developments, The Hatton, London, February 16, 2004

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

TRA 1989157v1